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FACSIMILE COVER SHEETDATE: August 14, 2002OUR REF.: MTS-3255US

TIME: _____

YOUR REF.: P25111-01

TO: Examiner Hoang V. Nguyen

COMPANY: USPTO

FROM: Allan Ratner/Jack J. Jankovitz

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TITLE OF DOCUMENT: Response

Total Number of Pages: 14 (including this form)**COMMENTS**

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AUG 14 2002

TECHNOLOGY CENTER 2800

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 504**Complete if Known**

Application Number 09/866,996
 Filing Date May 25, 2001
 First Named Inventor A. Yamamoto et al.
 Examiner Name H.V. Nguyen
 Group / Art Unit 2821
 Attorney Docket No. MTS-3256US

FAX COPY RECEIVED**AUG 14 2002****TECHNOLOGY CENTER 2800****METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

18-0350

Deposit
Account
Name

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- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	740	201	370	Utility filing fee	
		106	330	206	165	Design filing fee	
		107	510	207	255	Plant filing fee	
		108	740	208	370	Reissue filing fee	
		114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
41	-83** = 0	X	0
9	-3** = 6	X	504
Multiple Dependent		X	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		103	18	203	9	Claims in excess of 20	
		102	84	202	42	Independent claims in excess of 3	
		104	280	204	140	Multiple dependent claim, if not paid	
		109	84	209	42	** Reissue independent claims over original patent	
		110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$) 504

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205	65	Surcharge - late filing fee or oath	
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		139	130	139	130	Non-English specification	
		147	2,520	147	2,520	For filing a request for ex parte reexamination	
		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
		115	110	215	55	Extension for reply within first month	
		116	400	216	200	Extension for reply within second month	
		117	920	217	460	Extension for reply within third month	
		118	1,440	218	720	Extension for reply within fourth month	
		128	1,980	228	980	Extension for reply within fifth month	
		119	320	219	160	Notice of Appeal	
		120	320	220	160	Filing a brief in support of an appeal	
		121	280	221	140	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,280	241	640	Petition to revive - unintentional	
		142	1,280	242	640	Utility issue fee (or reissue)	
		143	460	243	230	Design issue fee	
		144	820	244	310	Plant issue fee	
		122	130	122	130	Positions to the Commissioner	
		123	50	123	50	Processing fee under 37 CFR 1.17(q)	
		126	180	126	180	Submission of Information Disclosure Sheet	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	
		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
		179	740	279	370	Request for Continued Examination (RCE)	
		169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 0

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)

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Signature

Date

August 14, 2002

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MTS-3255US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: A. Yamamoto et al. : Art Unit: 2821
Serial No.: 09/866,996 : Examiner: H. V. Nguyen
Filed: May 25, 2001 :
FOR: ANTENNA, ANTENNA :
DEVICE, AND RADIO
EQUIPMENT

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TECHNOLOGY CENTER 2800

RESPONSE TO
OFFICE ACTION DATED MAY 15, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Responsive to the Office Action dated May 15, 2002, please
amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-3.

Please amend the following:

- 1 1/4. (Amended) An antenna comprising:
2 a conductive bottom member;
3 a conductive side member; and
4 a conductive member arranged in a space surrounded by the bottom
5 member and the side member,
6 wherein the conductive member is connected to a signal line for
7 transmission and/or reception, and

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